

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------|---|------------------|---------|------------------|
| L1 | 5 | "2005048712".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:39 |
| L2 | 5 | "2005048713".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:40 |
| L3 | 5 | "2005053393".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:40 |
| L4 | 5 | "2005053405".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:41 |
| L5 | 5 | "2005053406".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:41 |
| L6 | 4 | "2002048115".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:42 |
| L7 | 4 | "2003015518".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:43 |
| L8 | 4 | "2003015519".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:45 |
| L9 | 4 | "2003024222".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:46 |

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| L10 | 4 | "2003027099".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:48 |
| L11 | 5 | "2004046129".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:50 |
| L12 | 5 | "2004067528".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/07/14 15:52 |
| L13 | 564 | 504/139,280.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:04 |
| L14 | 2893 | 514/406.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:04 |
| L15 | 18 | I13 and I14 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:04 |
| L16 | 110184 | pesticid\$3 or herbicid\$3 or insecticid\$3 or acaricid\$3 or bactericid\$3.ab. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:05 |
| L17 | 526 | I13 and I16 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:05 |
| L18 | 489 | I14 and I16 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:05 |
| L19 | 5695050 | combination\$1 or combine\$1 or synerg\$6 or enhanc\$6 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:06 |
| L20 | 473 | I17 and I19 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:06 |
| L21 | 452 | I18 and I19 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:06 |
| L22 | 396317 | thiacloprid or calypso or biscaya or bariard or imidacloprid or genesis or merit or premis or imicide or grubex or comodior or admire or clothianidin or apacz or arena or belay or celero or clutch or dantotsu or dantotsu or poncho or takeloc or belay | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:10 |

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| L23 | 51 | I20 and I22 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:10 |
| L24 | 151 | I21 and I22 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:10 |
| L25 | 145 | I24 not I23 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/14 16:31 |
| S1 | 19 | ((heike) near2 (hungenberg)).inv. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 13:09 |
| S2 | 0 | "2002115564".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 16:50 |
| S3 | 1 | "20020115564".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 16:51 |
| S4 | 104 | ((astrid) near2 (mauler-machnik)).inv. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 17:30 |
| S5 | 15 | ((CHRISTIAN) near2 (FUNKE)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:14 |
| S6 | 287 | ((REINER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:14 |
| S7 | 54 | ((RUDIGER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:14 |
| S8 | 19 | ((HEIKE) near2 (HUNGENBERG)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:14 |
| S9 | 141 | ((WOLFRAM) near2 (ANDERSCH)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:14 |
| S10 | 141 | ((WOLFRAM) near2 (ANDERSCH)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:15 |
| S11 | 27 | ((WOLFGANG) near2 (THIELERT)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:15 |
| S12 | 16 | ((ANTON) near2 (KRAUS)).INV. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:15 |
| S13 | 42 | ((CHRISTIAN) near2 (FUNKE)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:15 |
| S14 | 248 | ((REINER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:15 |
| S15 | 2 | ((RUDIGER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:15 |
| S16 | 75 | ((HEIKE) near2 (HUNGENBERG)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:16 |
| S17 | 111 | ((WOLFRAM) near2 (ANDERSCH)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:16 |
| S18 | 78 | ((WOLFGANG) near2 (THIELERT)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:16 |

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| S19 | 36 | ((ANTON) near2 (KRAUS)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:16 |
| S20 | 36 | ((ANTON) near2 (KRAUS)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/21 18:16 |
| S21 | 1 | "4918086".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:17 |
| S22 | 1 | "4948798".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:17 |
| S23 | 1 | "5034404".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:17 |
| S24 | 1 | "5039686".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:18 |
| S25 | 1 | "5532365".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/21 18:18 |
| S26 | 10 | US-5661164-\$.DID. OR US-5972971-\$.DID. OR US-5994331-\$.DID. OR US-6114362-\$. DID. OR US-6372737-\$.DID. OR US-20070142327-\$.DID. OR US-20070270416-\$.DID. OR US-20080027114-\$.DID. OR US-20080070863-\$.DID. OR US-20040063703-\$.DID. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:07 |
| S27 | 1 | "1995000303".pn. | EPO; JPO; DERWENT | OR | OFF | 2009/12/31 08:12 |
| S28 | 4 | "2000005959".pn. | EPO; JPO; DERWENT | OR | OFF | 2009/12/31 08:13 |
| S29 | 4 | "2002056691".pn. | EPO; JPO; DERWENT | OR | OFF | 2009/12/31 08:14 |
| S30 | 20 | ((CHRISTIAN) near2 (FUNKE)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:15 |
| S31 | 310 | ((REINER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:15 |
| S32 | 60 | ((RUDIGER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:16 |
| S33 | 30 | ((HEIKE) near2 (HUNGENBERG)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:16 |
| S34 | 147 | ((WOLFRAM) near2 (ANDERSCH)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:16 |
| S35 | 38 | ((WOLFGANG) near2 (THIELERT)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:16 |
| S36 | 18 | ((ANTON) near2 (KRAUS)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:16 |
| S37 | 14 | S30 not S36 | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:21 |
| S38 | 12 | S36 not S30 | US-PGPUB; USPAT | OR | OFF | 2009/12/31 08:21 |

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| S39 | 3594 | 514/406,439,444.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:14 |
| S40 | 525 | S39 and (pesticid\$4 or insecticid\$ or \$5biocid\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:15 |
| S41 | 282 | S40 and (enhance\$4 or synerg\$8) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:15 |
| S42 | 0 | S41 and (coragen) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:16 |
| S43 | 124 | S41 and (imidacloprid or thiacloprid or clothininidin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:16 |
| S44 | 121 | S43 and (crop\$1 or plant\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:17 |
| S45 | 920 | 504/139,149,266,281.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:17 |
| S46 | 537 | S45 and (pesticid\$4 or insecticid\$3 or \$5biocid\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:17 |
| S47 | 316 | S46 and (enhance\$4 or synerg\$8) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:18 |
| S48 | 0 | S47 and (coragen) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:18 |
| S49 | 40 | S47 and (imidacloprid or thiacloprid or clothininidin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:18 |
| S50 | 121 | S39 and S44 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/31 10:18 |
| S51 | 26 | clothianidin with synerg\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:14 |
| S52 | 9 | clothianidin with anthranilamide\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:18 |

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| S53 | 19 | clothianidin same anthranilamide\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:18 |
| S54 | 120 | clothianidin and anthranilamide\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:19 |
| S55 | 260 | clothianidin.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:35 |
| S56 | 124 | S55 and synerg\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:35 |
| S57 | 108 | anthranilamide\$1 and (nicotinoyl or neonicotin\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:53 |
| S58 | 73 | S57 and synerg\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 11:53 |
| S59 | 3459 | imidacloprid or thiacloprid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 13:04 |
| S60 | 1870 | S59 and synerg\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 13:05 |
| S61 | 96 | S60 and anthranilamide\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/01/05 13:05 |
| S62 | 1 | "6559136".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/01/05 13:34 |
| S63 | 24 | ((CHRISTIAN) near2 (FUNKE)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/06 15:32 |
| S64 | 330 | ((REINER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/06 15:32 |

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| S65 | 66 | ((RUDIGER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/06 15:33 |
| S66 | 53 | ((HEIKE) near2 (HUNGENBERG)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/06 15:33 |
| S67 | 162 | ((WOLFRAM) near2 (ANDERSCH)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/06 15:33 |
| S68 | 56 | ((WOLFGANG) near2 (THIELERT)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/06 15:33 |
| S69 | 21 | ((ANTON) near2 (KRAUS)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/06 15:34 |
| S70 | 43 | ((CHRISTIAN) near2 (FUNKE)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/06 15:34 |
| S71 | 251 | ((REINER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/06 15:34 |
| S72 | 2 | ((RUDIGER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/06 15:34 |
| S73 | 75 | ((HEIKE) near2 (HUNGENBERG)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/06 15:35 |
| S74 | 114 | ((WOLFRAM) near2 (ANDERSCH)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/06 15:35 |
| S75 | 78 | ((WOLFGANG) near2 (THIELERT)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/06 15:35 |
| S76 | 36 | ((ANTON) near2 (KRAUS)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/06 15:35 |